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Publication Title:

Integrated television services system.

Abstract:

Abstract of EP 0624039

(A2) Translate this text A system is disclosed for delivering audio and/or video signals to users in connection with the provision of interactive television services. Various sources of such signals are connected to a digital network (10), such as a packet network. Also connected to such network are control (100) and application (102) processors and interfaces (112,114) to distribution arrangements such as cable television systems (116) and telephone subscriber loops (118). Each user has a signal converter (130,150) for receiving a digital signal from the distribution arrangement, converting such signal for viewing on a conventional television receiver (134) and transmitting control packets to other elements of the system.; The signal sources can include a data cache (104) for storing recorded video and audio materials, a broadcast source (108) for receiving broadcast signals, apparatus (106) for composing multimedia signals from multiple sources, and apparatus (110) for running games. The various elements of the system can be situated at different geographical locations and operated by the control and/or application processors (100,102) under software control to provide a variety of interactive television services.

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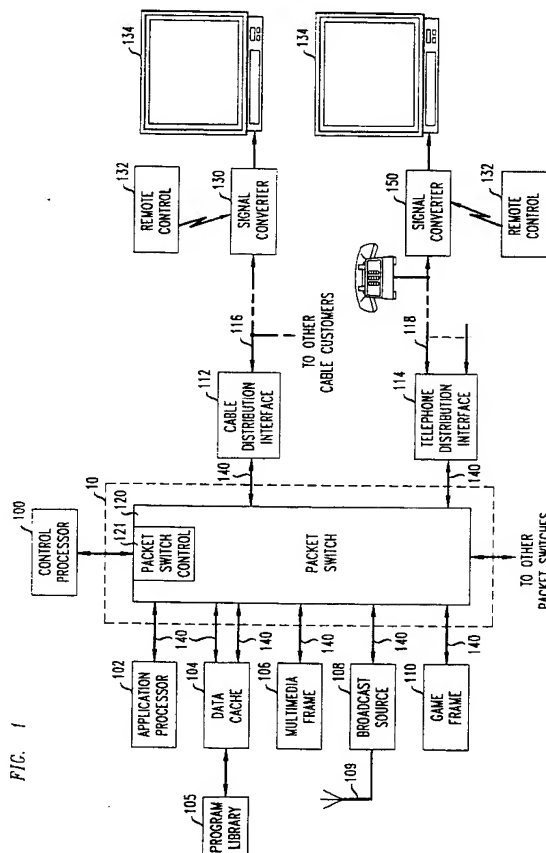
(71) Applicant : **AT & T Corp.**
32 Avenue of the Americas
New York, NY 10013-2412 (US)

(72) Inventor : **Blahut, Donald Edgar**
9 Stevens Drive
Holmdel, New Jersey 07733 (US)
Inventor : **Szurkowski, Edward Stanley**
9 Collinwood Road
Maplewood, New Jersey 07040 (US)

(74) Representative : **Buckley, Christopher Simon**
Thirsk et al
AT&T (UK) LTD.,
AT&T Intellectual Property Division,
5 Mornington Road
Woodford Green, Essex IG8 0TU (GB)

(54) **Integrated television services system.**

(57) A system is disclosed for delivering audio and/or video signals to users in connection with the provision of interactive television services. Various sources of such signals are connected to a digital network (10), such as a packet network. Also connected to such network are control (100) and application (102) processors and interfaces (112,114) to distribution arrangements such as cable television systems (116) and telephone subscriber loops (118). Each user has a signal converter (130,150) for receiving a digital signal from the distribution arrangement, converting such signal for viewing on a conventional television receiver (134) and transmitting control packets to other elements of the system. The signal sources can include a data cache (104) for storing recorded video and audio materials, a broadcast source (108) for receiving broadcast signals, apparatus (106) for composing multimedia signals from multiple sources, and apparatus (110) for running games. The various elements of the system can be situated at different geographical locations and operated by the control and/or application processors (100,102) under software control to provide a variety of interactive television services.





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EUROPEAN SEARCH REPORT

Application Number
EP 94 30 2776

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.5)
X	EP-A-0 355 697 (HITACHI, LTD.) * page 3, line 38 - page 4, line 24 * * page 9, line 17 - page 15, line 2 * ----	1-5, 10-15, 18-22	H04N7/173
A	EP-A-0 334 549 (AMERICAN TELEPHONE AND TELEGRAPH COMPANY) * column 5, line 25 - column 24, line 12 * & US-A-4 924 492 ----	1-22	
D,A	US-A-5 133 079 (BALLANTYNE ET AL.) * column 3, line 5 - column 4, line 56 * -----	1-22	
			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
			H04N H04L
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 24 July 1995	Examiner Materne, A
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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